

## CLAIMS

What is claimed is:

1           1.    A healthcare management system for specialized  
2   healthcare needs comprising:  
3                at least one database;  
4                a data collection module, the data collection  
5   module in communication with the database and being  
6   configured to collect and store patient test data, patient  
7   information, and healthcare provider information;  
8                a data viewing module, the data viewing module in  
9   communication with the database and being configured to  
10   allow access to and modification of the patient test data;  
11               a patient access module, the patient access  
12   module in communication with the database and being  
13   configured to allow access by a user to view tests  
14   performed on a patient; and  
15               a report generation module, the report generation  
16   module in communication with the database and being  
17   configured to produce reports from the patient test data.

1           2.     The healthcare management application of claim 1  
2     wherein the data collection module includes one or more  
3     test data entry forms.

1           3.     The healthcare management application of claim 1  
2     wherein the specialized healthcare need is cardiological  
3     care.

1           4.     The healthcare management application of claim 1  
2     further comprising a physician viewing module in  
3     communication with the database and being configured to  
4     allow physicians to view patient test data.

1           5.     The healthcare management application of claim 2  
2     wherein the test data entry forms include digital  
3     signatures.

1           6.    A computer program embodied on a computer  
2   readable medium for managing specialized healthcare needs  
3   comprising:  
4                a code segment to create one or more test data  
5   entry forms;  
6                a code segment to collect patient test data using  
7   one or more test data entry forms;  
8                a code segment to organize the patient test data  
9   according to patient and test performed;  
10               a code segment to edit the patient test data;  
11               a code segment to secure the patient test data;  
12   and  
13               a code segment to generate a report of the test  
14   performed from the patient test data.

1           7.    The computer program of claim 6 wherein the code  
2   segment to secure further includes a code segment to affix  
3   a digital signature.

1           8.    The computer program of claim 6 further including  
2   a code segment to fax reports.

1           9.    The computer program of claim 6 wherein the  
2   specialized healthcare needs are cardiological.

1           10.   The computer program of claim 6 wherein the code  
2   segment to edit further includes a code segment to view  
3   test data entry forms.

1           11.   The computer program of claim 10 wherein the code  
2   segment to view further includes code segment for patient  
3   viewing and physician viewing.

1           12. A method of managing specialized healthcare needs  
2 comprising the steps of:

3                 collecting patient test data using one or more  
4 test data entry forms;

5                 organizing the patient test data according to  
6 patient and test performed;

7                 editing the patient test data;

8                 securing the patient test data; and

9                 generating a report of the test performed from  
10 the patient test data.

1           13. The method of claim 12 wherein the step of  
2           securing further includes a step of affixing a digital  
3           signature.

1           14. The method of claim 12 wherein the specialized  
2           healthcare needs are cardiological.

1           15. The method of claim 12 wherein the step of  
2           editing further includes a step of viewing the test data  
3           entry forms.

1           16. The method of claim 15 wherein the step of  
2           viewing further includes technician viewing and physician  
3           viewing.